

IN THE ABSTRACT:

Please delete the abstract currently on file and insert the following abstract as amended:

ABSTRACTROTOR SYSTEM

A rotor system is provided whereby a rotary assembly such as a fan blade combination in a jet engine is brought into rub contact with a casing such that sensors detect vibration. The casing is then retreated in order to open the gap to a desired value for engine performance. In such circumstances, the rub contact position is defined as a base datum reference from which distance ~~gap opening~~ ~~means can displace~~ the casing is displaced in order to provide the specified gap for engine performance and efficiency.